

National's LVDS Website

Chapter 9

9.0.0 LVDS WEBSITE CONTENTS

9.1.0 NATIONAL WEBSITE

National provides an extensive website targeted for Design Engineers and also Purchasing/Component Engineers. From the main page, you can find:

- Product Tree/Selection Guide
- Datasheets
- Application Notes
- Product Folders
 - View/Download: General Descriptions, Features or the Entire Datasheet
 - Product Status and Pricing Information
 - Application Note Reference
- Packaging Information
- Marking Information
- Technical Support
- Search Engine
- Databooks, CD ROMs and Samples

The website's URL is: www.national.com

9.2.0 NATIONAL'S LVDS APPINFO WEBSITE

National provides an in depth application site on LVDS. This site provides the design community with the latest information on National's expanding LVDS family. Please visit the LVDS website to view or download documents. On this site, you can locate:

- LVDS Selection Tables
- Frequently Asked Questions (and Answers)
- Application Note Cross Reference Table (AN Number – Topic – Device ID)
- Interface IBIS Models
- Evaluation Boards – Documentation and Ordering Information
- Family Introductions/Overviews
- Design Tools – RAPIDESIGNERS
- Press Releases

The website's URL is: www.national.com/appinfo/lvds/

The screenshot shows the homepage of the National Semiconductor LVDS Interface website. At the top, there is a navigation bar with links for Design, Purchasing, Quality, Company, and Jobs. Below the navigation bar, there is a user menu with links for Create an Account, Login, Bill of Materials, Notifications, and Webench. The main title "LVDS Interface" is centered above a grid of content sections. The left column contains sections for Product Families (with a brief overview and links to Channel Link, Line Drivers And Receivers, and Digital Crosspoint Switches), Bus LVDS (BLVDS) (with links to Transceivers and Repeaters, Serializers / Deserializers, and a note about Flat Panel Display Information), and Information on Other Interface Devices (with links to Serial Digital Interface, Data Transmission Circuits, Bus Circuits, and a link to the Interface Feature Site). The right column contains sections for Design Tools (Transmission Line RAPIDESIGNER, IBIS Interface Models, LVDS Application Note Selection Guide, LVDS FAQs, Bus LVDS SER/DES FAQs, Evaluation / Demo Boards, and Datasheets / Application Notes), and What's New (with two news items: one about a new LVDS clock chip and another about a 40MHz data deserializer). At the bottom, there is a footer with links for Quick Search, Parametric Search, System Diagrams, Product Tree, Home, and About Languages, About the Site, About "Cookies", National is QS 9000 Certified, Privacy/Security, Copyright © National Semiconductor Corporation, MY Account, and Feedback.

Screen shot of LVDS APPINFO website: www.national.com/appinfo/lvds/

9.3.0 OTHER NATIONAL'S APPINFO WEBSITES

9.3.1 "INTERFACE" Products

National provides an application site on INTERFACE. This site provides the design community with the latest information on National's expanding SDI (Serial Digital Interface) and RS-xxx families. Please visit the INTERFACE website to view or download documents.

9.3.2 "FPD" Products

National provides an in depth application site on Flat Panel Display devices. This site provides the design community the latest information on National's expanding FPD-Link, LDI and TCON families. Please visit the FPD website to view or download documents.

9.3.3 Other/APPINFO/Websites

National provides other in depth application sites. Please visit the main-page for an updated list of pages. This site can be viewed at: <http://www.national.com/appinfo>. It currently includes information on:

- A/D Converters
- Advanced I/O
- Amplifiers
- Audio Products
- Automotive
- Compact RISC
- Custom
- Die Products
- Enhanced Solutions
- Flat Panel Display
- Information Appliance Solutions
- Interface
- LTCC Foundry
- LVDS Interface Products
- Microcontroller
- Micro SMD
- Power
- Scanners
- Temperature Sensors
- USB Technologies
- Wireless Products
- Wireless Basestation Products

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